

20010501.qrp v02_n176.qrl.20010501

Date: Tue, 1 May 2001 19:03:13 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 2176

QRP-L Digest 2176

Topics covered in this issue include:

- 1) [97380] N3EPA QRPTTF 2001
by "Ron Polityka" <wb3aal@fast.net>
- 2) [97381] Re: QRPTTF score calculation
by "Paul Harden, NA5N" <na5n@rt66.com>
- 3) [97382] Re: OT: Pioneer 10 Still Alive!
by Dave Fouchey <dafouchey@home.com>
- 4) [97383] Re: QRPTTF score calculation
by "Jim" <sunwatt@starband.net>
- 5) [97384] Re: St Louis Vertical
by "Brian Murrey" <bmurrey@amexol.net>
- 6) [97385] Re: CW and guitars
by Dan Presley <talljazz@teleport.com>
- 7) [97386] Re: St Louis Vertical
by "Dan W. Dooley" <dandooley@pipeline.com>
- 8) [97387] FT817... Extended TX coverage
by =?iso-8859-1?q?colin=20mackay?= <motorspatz@yahoo.co.nz>
- 9) [97388] Wanted SMiTE kit or finished
by =?iso-8859-1?q?colin=20mackay?= <motorspatz@yahoo.co.nz>
- 10) [97389] QRPTTF from W6AJF, "Moon Station"
by "Darrel E. Jones" <wd6bor@vom.com>
- 11) [97390] WIRE ROPE ANT... IT WORKS...
by hamjoel@juno.com
- 12) [97391] Contest accomplishment!
by Rohn Blake <rohn@pubrats.com>
- 13) [97392] FS: Ten Tec Omni-C station
by "NZ8J" <timcook@erinet.com>
- 14) [97393] Re: Contest accomplishment!
by "Chuck Adams, K7Q0" <k7qo@earthlink.net>
- 15) [97394] Re: WIRE ROPE ANT... IT WORKS...
by Mark Dulcey <mark@buttery.org>
- 16) [97395] [MH101] IF 42IF123 Measurements
by "Chuck Adams, K7Q0" <k7qo@earthlink.net>
- 17) [97396] FT-7B info
by "T.W." <wb5qyt@abq.com>
- 18) [97397] KS keyer info
by "T.W." <wb5qyt@abq.com>
- 19) [97398] Boatanchor trade?

- by "T.W." <wb5qyt@abq.com>
- 20) [97399] [Dayton] QRP-ARCI Hamvention Rooms
by Hank Kohl K8DD <k8dd@arrl.net>
- 21) [97400] Re: St Louis Vertical (Speaking of WeedWhacker Line)
by "blinn" <blinn@smgazette.com>
- 22) [97401] QRPTTF Scoring
by "J. Medley" <jmedley@ix.netcom.com>
- 23) [97402] FDIM 2001
by "Kenneth Evans" <w4du@mediaone.net>
- 24) [97403] FS - sort of long
by Michael Goins <mgoins@usa.net>
- 25) [97404] BullDog Iambic key for sale
by Bob Welch <p326@earthlink.net>
- 26) [97405] Pocket Mini - Keyer
by Bob Welch <p326@earthlink.net>
- 27) [97406] RE: [NoGaQRP] Aplachian Trail in Georgia INFO
by "Ed Tanton" <n4xy@att.net>
- 28) [97407] [MH101] SW30+ IF crystal frequency
by "Chuck Adams, K7Q0" <k7qo@earthlink.net>
- 29) [97408] TT2, which can?
by Bill Walker <kd7jzb@mindspring.com>
- 30) [97409] Re: 20m Interference During and After QRPTTF
by Fran Flynn <fflynn@adelphia.net>
- 31) [97410] None
by "Albertas Kuraitis" <alkur@lrtc.lt>
- 32) [97411]
by Gerald T Kelley <n9fqf@juno.com>
- 33) [97412] Re: Microphone for K2
by Bill Lazure <n2tpa@juno.com>
- 34) [97413] Re: Icom 735 for QRP
by "William K. Harding" <k4ahk@ix.netcom.com>
- 35) [97414] Re: QRPTTF Operating Habit
by "Rod Cerkoney" <n0rc@hotmail.com>
- 36) [97415] OT Posting form AOL
by "Rod Cerkoney" <n0rc@hotmail.com>
- 37) [97416] Re: QRPTTF Operating Habit
by "Charlie Corp" <k2pc@adelphia.net>
- 38) [97417] Apology re: Warning Micro-80 Kit
by Steve Holloway <wsholloway1@yahoo.com>
- 39) [97418] Re: Contest accomplishment!
by Shepherd@aol.com
- 40) [97419] Re: TT2, which can?
by Kenneth Hoglund <hoglund@wfu.edu>
- 41) [97420] FT-7B info....tnx!
by "T.W." <wb5qyt@abq.com>
- 42) [97421] Fifth NEQRP SSB NET
by "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>
- 43) [97422] Re: QRPTTF Operating Habit

- by Curt Milton <wb8yyy@yahoo.com>
- 44) [97423] Re: QRPTTF Operating Habit
by Paul Womble <pwomble1@tampabay.rr.com>
- 45) [97424] Re: TT2, which can?
by "Steve McDonald" <jsm@gulfislands.com>
- 46) [97425] Re: QRPTTF Operating Habit
by Bruce Muscolino <w6toy@erols.com>
- 47) [97426] RE: TT2, which can?
by "Lofstead, Jerry" <Jerry.Lofstead@itb.mckhboc.com>
- 48) [97427] FS: NC-20
by "Hugo W. Catta" <hugo@optonline.net>
- 49) [97428] Re: TT2, which can
by "Aartec" <aartec@dwx.com>
- 50) [97429] Re: TT2, which can?
by "Carlos Caro" <cjcaro35@hotmail.com>
- 51) [97430] Pounds > \$\$\$???
by "Ed Tanton" <n4xy@att.net>
- 52) [97431] Re: QRPTTF from W6AJF, "Moon Station"
by William R Colbert <w5xe@juno.com>
- 53) [97432] tiny 9-V transceivers?
by "Draper, Bruce L" <draperbl@sandia.gov>
- 54) [97433] Re: Pounds > \$\$\$???
by KB7WW Art Moe <kb7ww@uswest.net>
- 55) [97434] Pounds (L) to \$\$\$
by "Ed Tanton" <n4xy@att.net>
- 56) [97435] Re: Pounds > \$\$\$???
by "Dave Marling" <dbm@klis.com>
- 57) [97436] Any QRP'er at the Hosstrader's hamfest ?
by Maxime Prati <mprati@postech.ca>
- 58) [97437] Re: Any QRP'er at the Hosstrader's hamfest ?
by John Wagner <john@neknetwork.com>
- 59) [97438] More SMT-1 questions
by "Delbert Long" <ad6we@hotmail.com>
- 60) [97439] unsubscribe
by Rod Eng <RENG@kimcontrols.com>
- 61) [97440] Re: TT2, which can
by Michael Bower <bowerm@ix.netcom.com>
- 62) [97441] Re: [MH101] SW30+ IF crystal frequency
by "Chuck Adams, K7Q0" <k7qo@earthlink.net>
- 63) [97442] Infrequent reminder: QRP-L Website and Subscription options
by John Wagner <john@neknetwork.com>
- 64) [97443] RE: Any QRP'er at the Hosstrader's hamfest ?
by "AI2Q Alex" <ai2q@adelphia.net>
- 65) [97444] Re: OT: Pioneer 10 Still Alive!
by Jeff Francis <jfrancis@frii.com>
- 66) [97445] Mk60/BulDog
by Bob Welch <p326@earthlink.net>
- 67) [97446] Sources for NE602s and LM386s

- by "Phinizy, William" <wphinizy@filenet.com>
- 68) [97447] Looking for a broken part in my old receiver...
by Maxime Prati <mprati@postech.ca>
- 69) [97448] Re: Looking for a broken part in my old receiver...
by "Mark J. Dulcey" <mark@buttery.org>
- 70) [97449] Re: TT2, which can
by "Brian" <bmurrey@amexol.net>
- 71) [97450] Miles per Watt
by Larry Cahoon <lejek@erols.com>
- 72) [97451] Re: tiny 9-V transceivers?
by Larry Cahoon <lejek@erols.com>
- 73) [97452] Re: Pounds (L) to \$\$\$
by "Marty N5NW" <n5nw@onebox.com>
- 74) [97453] FS: MFJ 949-E Deluxe Versa Tuner II
by "Rick Austin" <rick@ltcable.com>
- 75) [97454] balun
by <baltimoremd@baltimoremd.com>
- 76) [97455] Hand capacitance?
by Drbob92031@aol.com
- 77) [97456] Re: Pounds > \$\$\$???
by rich a <rckchp@home.com>
- 78) [97457] Re: Pounds > \$\$\$???
by rich a <rckchp@home.com>
- 79) [97458] Forward of NIR-12 for sale
by "Ed Tanton" <n4xy@att.net>

Date: Mon, 30 Apr 2001 19:11:08 -0400
From: "Ron Polityka" <wb3aal@fast.net>
To: ". QRP-L" <qrp-l@Lehigh.EDU>, ". NJ QRP-L" <njqrp@njqrp.org>, ". Eastern PA QRP Club" <epaqrp-l@Lehigh.EDU>
Subject: [97380] N3EPA QRPTTF 2001
Message-ID: <017e01c0d1ca\$db4f9a40\$13095cd1@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello Again,

Well now I got my calculations correct.

Check out www.n3epa.org and click on N3EPA QRPTTF 2001
for pictures and details of our operation.

17 Q's on 40 Meters with 11 sections / 250 ID pts. / 1 Bonus

11 Q's on 20 Meters with 7 sections / 155 ID pts. / 1 Bonus

$405 \times 18 \times 4 + 100 = 29,260$ Final Score, 3 hours of air time.

Thanks for the Q's!!

72 & 73

Good DXing

Ron Polityka
n3epa@fast.net

vvv Eastern Pennsylvania QRP Web Page vvv
<http://www.n3epa.org>

Eastern Pennsylvania QRP Club Call
N3EPA E-mail address: n3epa@fast.net

Date: Mon, 30 Apr 2001 17:34:07 -0600 (MDT)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: Jim <sunwatt@starband.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [97381] Re: QRPTTF score calculation
Message-ID: <Pine.SUN.4.10.10104301726530.20584-100000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 30 Apr 2001, Jim wrote:

> The scoring formula is QSO Points x SPC x Loc + Bonus = Final Score.

>

> So, here we go!

>

> Final score = 540 QSO points X 20 SPC = 10800.

> 10800 X 127= 1371600.

^^^

The LOCATION MULTIPLIER is the LOCATION ID *you* sent in *your* exchange.
So if you sent "NR 5" in your exchange (for single op field monolith),
then multiply QSO points x SPC x 5, then add the BONUS points.

Not picking on you, Jim. This has caused lots of confusion so far.
It's not the sum of the LOC ID's you worked, but YOUR location class
(a number between 1 and 5).

> Add 300 Bonus points for a Final Score of 1,371,900.
>
> Correct?

Yes ... the Bonus Points (for working the special stations) are
ADDED to the score, not multiplied.

72, Paul NA5N

Date: Mon, 30 Apr 2001 19:39:25 -0400
From: Dave Fouchey <dafouchey@home.com>
To: dpcastor@home.com, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [97382] Re: OT: Pioneer 10 Still Alive!
Message-ID: <4.1.20010430193850.009597c0@mail>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

So anyone figure the miles per watt? ;-)

Dave
WA4EMR/8

At 11:17 AM 4/30/2001 -0700, David Castor wrote:

>Info from NASA website regarding QRP miles/watt champ, Pioneer 10:

>

>=====

>

>Pioneer 10 distance from Sun : 77.67 AU Speed relative to the Sun: 12.24
>km/sec (27,380 mph) Distance from Earth: 11.74 billion kilometers (7.29
>billion miles) Round-trip Light Time: 21 hours 45 minutes

>

>Good News!! Pioneer 10 lives on. At GMT 17:27:30, Saturday, 4/28/01, the
>signal from Pioneer 10 was received at station 63 in Madrid, the first
>time since August 19 of last year. As Samuel Clemens (AKA Mark Twain)
>once reported to the newspaper - "The report of my death was an
>exaggeration" could be applied to the premature reports of the demise of
>Pioneer 10. Once again - muchas gracias - to the DSS 63 crew for their
>continuing excellent support. So it appears that Pioneer 10 has life,
>albeit in another mode - only in a two-way coherent mode. Our Chief
>Flight Controller Ric Campo says, "In order [for Pioneer 10] to talk to
>us, we need to talk to it." This means from now on, we need two-way
>round-trip light time (RTLT) passes to allow the Deep Space Network
>(DSN) to send up a strong stable signal to lock up with a coherent
>downlink signal. We will have to schedule tracks on the busy DSN

>schedule to allow uplink and downlink support (competition for time
>includes Galileo, Cassini and Ulysses). This will greatly limit the
>monthly tracking available for Pioneer 10.

>=====

>

>Dave Castor, K7EL

Date: Mon, 30 Apr 2001 18:42:03 -0500
From: "Jim" <sunwatt@starband.net>
To: "Paul Harden, NA5N" <na5n@rt66.com>
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [97383] Re: QRPTTF score calculation
Message-ID: <001401c0d1cf\$2f1dee20\$9a354794@computer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well, I hope I'm able to shed some light every time I bump my head. The
world will be a brighter place. Hi hi Thanks for the correction, I'll try
again.

That million point score sure did look good tho! ;-)

Jim KJ5TF (NQ5RP)

----- Original Message -----

From: "Paul Harden, NA5N" <na5n@rt66.com>
To: "Jim" <sunwatt@starband.net>
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, April 30, 2001 18:34 PM
Subject: Re: QRPTTF score calculation

>

> On Mon, 30 Apr 2001, Jim wrote:

> > The scoring formula is QSO Points x SPC x Loc + Bonus = Final Score.

> >

> > So, here we go!

> >

> > Final score = 540 QSO points X 20 SPC = 10800.

> > 10800 X 127= 1371600.

> ^^^

> The LOCATION MULTIPLIER is the LOCATION ID *you* sent in *your* exchange.

> So if you sent "NR 5" in your exchange (for single op field monolith),
> then multiply QSO points x SPC x 5, then add the BONUS points.
>
> Not picking on you, Jim. This has caused lots of confusion so far.
> It's not the sum of the LOC ID's you worked, but YOUR location class
> (a number between 1 and 5).
>
> > Add 300 Bonus points for a Final Score of 1,371,900.
> >
> > Correct?
>
> Yes ... the Bonus Points (for working the special stations) are
> ADDED to the score, not multiplied.
>
> 72, Paul NA5N
>
>

Date: Mon, 30 Apr 2001 18:53:40 -0500
From: "Brian Murrey" <bmmurrey@amexol.net>
To: <dodgeboy@mindspring.com>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [97384] Re: St Louis Vertical
Message-ID: <001301c0d1d0\$c953f7e0\$1f64030a@iquest.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dave,

Weedwacker line.....I love this reflector. That's GENIUS!

72

----- Original Message -----
From: "Dave Benham" <dodgeboy@mindspring.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, April 29, 2001 8:55 PM
Subject: re: St Louis Vertical

> I emailed Tom privately about how I made a coil for the SLV, but I'll
rehash
> it here briefly in case others might be interested.

>
> I used, I think, 1 1/4" PVC as a coil form. I didn't have a lathe to cut
> grooves in the PVC and I needed a method to space the wire (#14 was what I
> used, I think) evenly. I wound up calculating the space I needed between
> the wire for it to be spaced at 8 tpi. Then I bought weedwhacker line at
as
> close a diameter to that "space" as I could. I wound the copper wire and
> the weedwhacker line side-by-side around the PVC tube and secured it with
> two beads of hot glue spaced 180 degrees apart (when I was done winding
the
> coil), and 90 degrees away from where the shorting bar feeler (also
> homebrewed) would slide up and down the coil without interference.
>
> It looks a little crude, but it works fine.
>
> Good luck,
> Dave K8TRF
>
>
>
>
>

Date: Mon, 30 Apr 2001 15:27:19 -0700
From: Dan Presley <talljazz@teleport.com>
To: KB7WW Art Moe <kb7ww@uswest.net>
Cc: qrp-1@LeHigh.edu
Subject: [97385] Re: CW and guitars
Message-ID: <f0501043fb71394b5e2f4@[209.239.211.98]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

>Dan,
>
>Well learn something new every day, I haven't said anything on the list
>as yet because most of the decision has been about stringed cw makers,
>I played my way through my years with Uncle Sam in the post band. Also
>played in a um-pa band on the side, what a gig. Haven't touched a horn
>in about 30 years.
>
>Art
>KB7WW

You'll appreciate this story- when I was a young musician, I was part of a big band with some older musicians(ala Glen Miller, Count Basie, etc type). After a while of playing dances with the band I noticed that the trumpet section would break out in laughter for no apparent reason at times, and then I finally figured out it usually happened when a shapely female (pardon my sexism!) would be on the floor! Now, I still couldn't figure out how they all did this together until one day on a break I was hanging around listening to the guys talk about their wartime experinces. Yep-they (three trumpets, one trombone) were all in the signal corps in addition to playing in bands, and it 'just so happened' that during a trumpet solo a little cw was 'inserted' to alert the guys!They didn't know I was a ham until during one of my (rare) solos I sent 'CQ girls!", and the lead trumpeter fell off his chair laughing! We had a lot of fun after that, and the rest of the band never did figure it out!

--

Dan Presley-N7CQR-Portland, Or QRP-L #502

Date: Mon, 30 Apr 2001 19:07:51 -0500
From: "Dan W. Dooley" <dandooley@pipeline.com>
To: <bmurrey@amexol.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [97386] Re: St Louis Vertical
Message-ID: <00a101c0d1d2\$c59e5800\$0300a8c0@bergenbrunswick.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Speaking of Weedwacker line, I'm using it as a three point guy system for my elevated Butternut HF9V vertical. Butternut suggests that even though the antenna is capable of withstanding fairly high winds, it's a good idea to add some guy support at the midpoint. That minimizes whipping around too much in the wind.

I'll bet that could apply to other multiband verticals as well.

Does it stretch? Probably so, but it's not supporting a tremendous amount of weight. So far, it seems to be minimal. One plus. It's blue and hard to see up there in the sky.

Dan W. Dooley WB5TKA Bedford, Texas EM12ku
e-mail to: dandooley@pipeline.com
Web site: <http://www.qsl.net/wb9tka>
SOC #198, FPQRP # -104
May Goddes love blest ye alle

"Ancient Pistol, I do partly understand your meaning."

----- Original Message -----

From: "Brian Murrey" <bmmurrey@amexol.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, April 30, 2001 6:53 PM
Subject: Re: St Louis Vertical

> Dave,
>
> Weedwacker line.....I love this reflector. That's GENIUS!
>
> 72
>

Date: Tue, 1 May 2001 12:34:41 +1200 (NZST)
From: =?iso-8859-1?q?colin=20mackay?= <motorspatz@yahoo.co.nz>
To: qrp-l@Lehigh.EDU
Subject: [97387] FT817... Extended TX coverage
Message-ID: <20010501003441.77818.qmail@web11808.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Does anyone know if the FT817 has been modified
for extended TX range?

Colin Mackay
ZL1BTT

<http://store.yahoo.com.au> - Yahoo! Store
- It's time you had your business online!

Date: Tue, 1 May 2001 12:35:49 +1200 (NZST)
From: =?iso-8859-1?q?colin=20mackay?= <motorspatz@yahoo.co.nz>
To: qrp-l@Lehigh.EDU
Subject: [97388] Wanted SMiTE kit or finished
Message-ID: <20010501003549.78006.qmail@web11808.mail.yahoo.com>
MIME-Version: 1.0

Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Colin Mackay ZL1BTT

<http://store.yahoo.com.au> - Yahoo! Store
- It's time you had your business online!

Date: Mon, 30 Apr 2001 17:54:45 -0700
From: "Darrel E. Jones" <wd6bor@vom.com>
To: "QRP List" <qrp-l@lehigh.edu>
Subject: [97389] QRPTTF from W6AJF, "Moon Station"
Message-ID: <005d01c0d1d9\$6419e160\$7bc84cd1@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The Valley of the Moon ARC station operated from the annual hamfest here in Sonoma, California, but because we were operating as a demonstration station, we only made three contacts, although we did show a lot of people a QRP station and answered many questions. The hamfest got started at 8 a.m. and started wrapping up by 11:30 or 12.

We operated Jim's, K6UUW, Norcal 20 by battery into a G5RV up about thirty feet. We also had APRS and PSK-31 stations operating throughout the morning, and had a number of contacts on 20 meters on PSK. Jim, K6UUW, the club president for the last two years, operated both the PSK and APRS stations throughout the morning.

Ken, N6KM, took the first shift and was starting his first CQ when someone stopped by to ask about the station. He didn't get back to the radio before his replacement, Glenn, N6CX, arrived. Glenn was first licensed as a ham in 1930 and operated CW exclusively. What we hadn't counted on was the fact that he has been around for a long time and knows every older ham in Northern California. I came by to check on his progress and found him in the middle of another very enjoyable eyeball QSO. It wasn't until our chief cook, Ed, W1EJ, finished up running the breakfast in the kitchen and came out to the operating station that we finally made those precious contacts. Ed was able to get on the air while the rest of us packed up the hamfest, so we left him operating until his was the last antenna standing.

The W6AJF contacts were:
 WU0L, Mark
 W0CQC, Rich

KK6MC, Jim

We will be sending the logs to Jan later this week, and will just have to plan on having two operators per shift next year, just so one can answer questions while the other operates. We hold the hamfest at the local Veterans' Memorial building, which is right next to our old Mountain Cemetery. We didn't have any problems finding monoliths nearby, since there were many beautiful old marble ones just next door.

As always, everyone here had a great time. Our thanks to Jan for all the good work she put into organizing this event, and to the rest of the bunch for thinking up such a great contest.

72, Darrel, WD6BOR

Date: Mon, 30 Apr 2001 21:01:00 -0400
From: hamjoel@juno.com
To: fpqrp-1@mpna.com, qrp-1@lehigh.edu
Subject: [97390] WIRE ROPE ANT... IT WORKS...
Message-ID: <20010430.210113.-311257.0.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

HIGH Y'ALL

Well I gone and done it... I put up the three elements on forty and pointed it towards europe....
and I'm working europe qrp, cw,,, on forty in the general portion of the cw band...

I also did the double 3 element thing for twenty meters and got on psk31 or 2 whatever
and worked teleaveve... Israel...and lots of other european countries....
ant is only up about 40 ft... but it is doing gang busters... now
I need to line up ssome qrp to qrp qsos on 40....

A friend suggested I put some relays on the ref and driven elements and use them to reverse the direction of the beam.... I like that idea... will check into it... especially on 40...oh joy oh joy...

5 whats is 5 whats but oh boy what my 5 whats is doing is pure joy....viva la antenna.... whichever one works for u....

Does radio shack have any 12v dc low current relays I could use?
oh joy, oh joy...sumthin cheep and pratical....

ke1la joel
in maine
oo shrink
oo poet laureate

ncs wed nite net 7.047.5 0100Z

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<http://dl.www.juno.com/get/tagj>.

Date: Mon, 30 Apr 2001 21:18:32 -0400 (EDT)

From: Rohn Blake <rohn@pubrats.com>

To: qrp-1@lehigh.edu

Subject: [97391] Contest accomplishment!

Message-ID: <Pine.LNX.4.10.10104302104230.30723-1000000@tavern.pubrats.com>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

I just checked the results of the 2000 CW Sweepstakes on the ARRL website... YAH00000!!!! I came in DEAD LAST for my state! No... wait... I came in DEAD LAST for Zero Land! And no one else can make that claim!! :-)

I need to study the results, must determine what other achievements I made!

I am proud to have been part of the number of QRPers who participated, and I've discovered another reason to better my code speed!

73 de Rohn, KR0HN

Date: Mon, 30 Apr 2001 21:35:00 -0400

From: "NZ8J" <timcook@erinet.com>

To: <qrp-1@Lehigh.EDU>

Subject: [97392] FS: Ten Tec Omni-C station

Message-ID: <00e201c0d1de\$f108bb00\$6122fea9@nec>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Omni-C station in super nice condition, a 9 or better very little use. works perfectly, will go from 0 to 100 watts CW and 20 to 100 on SSb (I think you may be able to modify the ALC similar to the Paragon to get it to go 5 watts or less on SSB) Superb QSK!!

Omni-C with both optional filters and warc xtals (I got it from the original

owner, it has very litte use)

with the matching accessories:

255 PS/SPK

243 remote vfo super nice

234 speech processor

non-ten tec hand mic with Heil hc-5 element

all manuals and original box for radio and ps

\$500 plus shipping or would trade for a small solid state 160-10 meter rig
with general coverage receive (trade up or down)

Thanks

tim

NZ8J

Date: Tue, 01 May 2001 01:45:05 +0100
From: "Chuck Adams, K7Q0" <k7qo@earthlink.net>
To: rohn@pubrats.com
Cc: qrp-1@Lehigh.EDU
Subject: [97393] Re: Contest accomplishment!
Message-ID: <5.0.2.1.0.20010501013501.00a291c0@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 09:18 PM 4/30/01 -0400, you wrote:

>I just checked the results of the 2000 CW Sweepstakes on the ARRL
>website... YAH00000!!!! I came in DEAD LAST for my state! No... wait... I
>came in DEAD LAST for Zero Land! And no one else can make that claim!! :-)
>
>I need to study the results, must determine what other achievements I
>made!
>
>I am proud to have been part of the number of QRPers who participated,
>and I've discovered another reason to better my code speed!
>
>73 de Rohn, KR0HN

Good job Rohn. One thing about that is that you have only one way to go and that

is
up. Send me email direct and let me know what your code speed currently is. You
are the
winner of a K7Q0 SS practice CD. :-)

And for the rest of the gang. Today is not too late to start and get ready for
the next SS in
November. I suggest you download RUFZ and practice with it. If I need to I'll
post the URL
later as I'm not setup to do it right now. And for the high score that I have.
Just remember that
I missed half of the calls to get that score. :-)

Someone mentioned the other day that the calls were all DX. BZZZZZT. They are
all calls
from contests worldwide and there are a large number of US calls in the RUFZ
database.
The secret is to memorize all 30,000+ and you can score very high. :-) ;)
Joking.

HINT: Start at a rate higher than you can copy say by 10wpm or so. Do this
daily. I haven't
done the practice in more than a year. I'll download the latest version later and
see where I am.
I had to reload the COMPAQ laptop with Win95 and I'm still not sure the sound card
is recognized anymore.
COMPAQ sent me a large stack of floppies and one CD and I loaded them but I
remember there
was a problem still. Yet another project in the pipeline.....

Again, we all started at the bottom of the ladder. I made up a heavy statement
the other day
in another contest.

The secret of life: Know where you are in the food chain..... :-) K7Q0 April
'01

Chuck Adams, K7Q0 CP-60
Prescott, AZ k7qo@earthlink.net <http://www.qsl.net/k7qo>

TMPS-2001 Jan 12th -> April 15th, 2001 States = 49 DXCC = 15

States Needed AK DXCC --- K XE VE KH6 V73 HI3 FM5 OH3 C6 ZL1 C08 ZS6 EA8 EA7
PJ ZL2

Moving to Arizona? --- Bring your own water.

Date: Mon, 30 Apr 2001 22:21:42 -0400
From: Mark Dulcey <mark@buttery.org>
To: hamjoel@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [97394] Re: WIRE ROPE ANT... IT WORKS...
Message-ID: <3AEE1DB6.C38168B5@buttery.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

hamjoel@juno.com wrote:

>
> A friend suggested I put some relays on the ref and driven
> elements and use them to reverse the direction of the beam.... I like
> that idea... will check into it... especially on 40...oh joy oh joy...
> 5 whats is 5 whats but oh boy what my 5 whats is doing is pure
> joy....viva la antenna.... whichever one works for u....
> Does radio shack have any 12v dc low current relays I could use?

Radio Shack does sell a couple of 12v relays in their stores. On their online site, I found the #275-249 DPDT relay, and the #245-248 SPDT relay. They also have the #275-005 SPDT relay, with "a 7-9V coil with low current requirement". Unfortunately, their web site doesn't have any specifications for them, and I don't think the packages in the store do either; you just have to buy them and look at the relays themselves for the current specs. (Or you might be able to read them through the clear plastic blister packages without buying them.)

Radioshack.com has additional relays that can only be ordered by phone or online (not stocked in stores).

--

Mark J. Dulcey mark@buttery.org
Visit my house's home page: <http://www.buttery.org/>
Visit my home page: <http://www.buttery.org/mark/>

Date: Tue, 01 May 2001 02:18:07 +0100
From: "Chuck Adams, K7QO" <k7qo@earthlink.net>
To: qrp-1@Lehigh.EDU
Subject: [97395] [MH101] IF 42IF123 Measurements
Message-ID: <5.0.2.1.0.20010501014557.00a2a9e0@mail.earthlink.net>

Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang,

Well, I thought I had a spare IF transformer in the parts bin, but alas it was not meant to be. I do have a 42IF128 which is no longer available from Mouser.

So, if two or more of the MH101 group or anyone else can do me a favor.

You need a 42IF123 and you need the AADE (Almost All Digital Electronics) L/C Meter IIB if possible.

I posted years ago that I had not seen in Wes Hayward's SSD Book or anywhere else a number for the coupling coefficient, k , for any real life examples. So here is a chance to find out what some realistic values are. The mutual inductance, M , for a transformer is given by $M = k\sqrt{L_p * L_s}$ where p and s are the primary and secondary windings respectively. k is the coupling coefficient.

I sat down and derived a formula that should work to determine this value (k) by measurement and here is the experiment that I'd like a few to try.

Take the 42IF128 and measure the primary (pins 1 and 3) inductance with the tuning slug at the top. Leave the internal cap in and do not modify the IF transformer in any way. The L/C meter is doing measurements far enough away from the resonance of the transformer anyway (I think). This is done with the secondary open, i.e. nothing to pins 4 and 6. Call this measured inductance L . Now short pins 4 and 6 together. Once again measure the inductance between pins 1 and 3 and call this L' .

Calculate k from $k = \sqrt{1.0 - L/L'}$. I'll show you how I got this formula later in the MH101 project. Some EE majors may have done this at some time and can show just how much they learned for the group.....

I'd like someone to do this for several points from the slug being at the top of the coil to the bottom or where L is a maximum. Make a list of the L , L' , and calculated k . Hopefully everyone can measure the same results or we'll be working on this for some time to come. :-)

ADVANCED:

Now if you really really like doing this kind of experimentation and while we are waiting until I get back --- Take some T50-2, T37-2, T50-6, and T37-6

toroids and wind some bifilar coils with different numbers of turns (start with the maximum you can get with your size wire and then do some measurements and then remove one turn,). Do the above measurements to determine L , L' , and k .

Then if you aren't tired of this after a few days, try winding transformers on the coils like in the ARRL HB in figure 25.36, but not in a bifilar configuration but with two separate windings separated on opposite sides of the toroid.

Obviously

you are not going to have too many windings (turns) on each side, but do just a few

to see what k you get.... Measure and compute the L , L' , and k values for the group.

Try it with overlapping windings.

And finally. For some with digital VFOs and a scope. Sweep the IF transformer with

the VFO in the range of resonance (10.X MHz) and see what Q value you get in various

tuning slug positions. Be careful. Load the secondary with a good match and also do this for a mismatched condition also. Jim Kortge, K8IQY, and others can give you hints if you get lost on this one. It is an advanced experiment for engineers....

Enjoy this while I'm away. A fool can ask more questions than a wise man can answer.

And I have many more questions.

dit dit

OH, don't anyone send me an IF. I don't need one. Thanks.

The reason for this experiment is to help in modeling this critter using SPICE.

For the spec sheet on the 42IF123

<http://www.mouser.com/specsheets/114211.pdf>

print it off for your SW30+ notebook that you should be keeping.

Prescott, AZ k7qo@earthlink.net http://www.qsl.net/k7qo

TMPS-2001 Jan 12th -> April 15th, 2001 States = 49 DXCC = 15

States Needed AK DXCC --- K XE VE KH6 V73 HI3 FM5 OH3 C6 ZL1 C08 ZS6 EA8 EA7
PJ ZL2

Moving to Arizona? --- Bring your own water.

Date: Mon, 30 Apr 2001 19:24:52 -0600
From: "T.W." <wb5qyt@abq.com>
To: <qrp-1@lehigh.edu>
Subject: [97396] FT-7B info
Message-ID: <MABBIKAEJKMHLIDGDMCKAECDCIAA.wb5qyt@abq.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

Does the FT-7B have a cw filter installed from the factory?

Is the FT-7B suppose to put out more power than the FT-7?

My FT-7B puts out 65 watts and the FT-7 puts out 25 or so. I swear the FT-7B
has a cw filter installed, but didn't think they had a factory cw filter
available(if that is what it is)??

Thanks, TW....WB5QYT..."Have spud will travel!"

Date: Mon, 30 Apr 2001 19:27:55 -0600
From: "T.W." <wb5qyt@abq.com>
To: <qrp-1@lehigh.edu>
Subject: [97397] KS keyer info
Message-ID: <MABBIKAEJKMHLIDGDMCKOECDCIAA.wb5qyt@abq.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

Was given a KC-1 Kansas City Keyer at the last hamfest. Really a nice unit, but I did not get any docs with the unit. Almost impossible to figure out without a manual. Anyone have one and can make me a copy? Will pay all cost involved.

Seems like the Iowa DX club did some beta testing on this keyer at one time(if I remember correctly)??

Thanks, TW....WB5QYT...."Have spud will travel!"

Date: Mon, 30 Apr 2001 19:30:52 -0600
From: "T.W." <wb5qyt@abq.com>
To: <qrp-l@lehigh.edu>
Subject: [97398] Boatanchor trade?
Message-ID: <MABBIKAEJKMHLIDDMCKOECECIAA.wb5qyt@abq.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

Am going to the Flag hamfest in July....Would bring my DX-100 there in hopes for a trade for a DX-60 to match my HR-10 receiver? Not really qrp, but thanks for the bandwidth....

Thanks, TW...WB5QYT..."Have spud will travel!"

Date: Mon, 30 Apr 2001 22:32:00 -0400
From: Hank Kohl K8DD <k8dd@arrl.net>
To: qrp-l@lehigh.edu
Subject: [97399] [Dayton] QRP-ARCI Hamvention Rooms
Message-ID: <5.0.2.1.2.20010430222411.0189aa10@mail.tir.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

The following stations are on the list for rooms at the Dayton Hamvention. Haven't heard a word from them in the past couple of weeks although email to them does not bounce. If you know any of them please ask them to email me if they still want rooms at Dayton. I have to turn back the rooms to the Ramada Inn this week and if I don't hear from them, their room is

gone.

N8NRG	KJ0C	W9YA	KC8HZZ	VA3MA	W4WB	K80UA
KG9PQ	K0EVZ	WN3DUG	KB8AMZ	N8JXY	VE3VAW	NU3N
N7JI	KC4Y0Q	KB0RPL				

It looks like I will have some rooms available!

73 Hank K8DD

*/ Hank Kohl K8DD k8dd@arrl.net
*/ ARRL TS <http://www.qsl.net/k8dd>
*/ MI-QRP - Vice Pres. QRP-ARCI - Director
*/

Date: Mon, 30 Apr 2001 19:45:53 -0700
From: "blinn" <blinn@smgazette.com>
To: <dandooley@pipeline.com>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [97400] Re: St Louis Vertical (Speaking of WeedWhacker Line)
Message-ID: <001401c0d1e8\$d9aebfe0\$d5b8e5d8@blinn>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

This "Invisible" antenna is supported by weedwacker line. Been up about
ten years now but is showing signs of deterioration. Plan on replacing it
with more WW line.
http://members.tripod.com/Bill_Linn/invisibleantenna.jpg

Bill - WA7TQK - North ID

--

Date: Mon, 30 Apr 2001 21:08:35 -0600
From: "J. Medley" <jmedley@ix.netcom.com>
To: qrp-l@lehigh.edu
Subject: [97401] QRPTTF Scoring

Message-ID: <3AEE28B3.E62C3428@ix.netcom.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Hi folks, you guys are giving me a fierce case of the giggles. Below is the excerpt from the rules on the scoring, plus I'll add a summary sheet for W9GFZ so you can see how it's supposed to look. BTW I ask that you use the official summary sheet. I've had at least 3 logs come in that have bonus points listed for stations that weren't a bonus station, the summary sheet will help you avoid the guess work. ONLY the stations listed on the summary sheet qualify for the bonus points. Anybody else just has a strange name :) Also note that the Location ID is the same thing as what you sent in your exchange; i.e. a Single-Op Monolith category station sent a 5 as part of his/her exchange, so his/her Location ID multiplier would be a 5, not the sum of the IDs received (remember the Field multiplier last year? Same thing, different name). The IDs received only affect the amount of points that particular contact is worth. And DO NOT multiply by the Bonus Points, those are added to the subtotal of
$$\text{QSO pts} \times \text{SPC} \times \text{ID} = \text{subtotal} + \text{Bonus points} = \text{final score}.$$
Hope that makes it a little clearer. Use the official summary sheet and most of this is clear.

72, Jan N0QT

Categories: Single Op Monolith Station
 Multi Op Monolith Station
 Single Op Field Station
 Multi Op Field Station
 Home Station

Exchange: RST + SPC + Location ID + Name
 Example: 559 NM 4 UFO

Scoring: 20 pts - for each ID of 4 or 5 worked per band
 (Monolith stations)
 10 pts - for each ID of 2 or 3 worked per band
 (Field stations)
 5 pts - for each ID of 1 worked per band
 (Home stations)

NOTE: Bonus stations count for QSO points as above AND
 additional bonus points (see summary sheet)

SPCs: count once per band
 ^^^^^^^^

Location ID: Single Op Monolith = 5

Multi Op Monolith = 4
 Single Op Field = 3
 Multi Op Field = 2
 Home Station = 1

Final Score:

Total pts x Total SPC x Location + Bonus Points = Final score

A summary sheet is available at the Norcal web site:
<http://www.fix.net/norcal.html>

Deadline: Send complete logs and summary sheets by June 1, 2001.

^^

 QRPTTF 2001 SUMMARY SHEET

Call Used: __W9GFZ__ Operators: __NA5N, N50BA, N0QT__
 Category code: __MOM**__ (SOM / MOM / SOF / MOF / HOM)
 Station Location: __VLA Radio Telescope, near Datil NM__
 Rig(s): __IC-706, SG-2020__ Antenna(s): __Hustler, Spider__
 Highest Power: __5__W Exchanged info: __RST + NM + 4 + VLA__

STATE/PROVINCE/COUNTRY	QSO POINTS		
	Loc ID	4/5	2/3 1
TOTALS	Pts ea	(20)	(10) (5)
40M = __3__	40M =	_100	__0 __10
20M = __8__	20M =	__80	__80 __0
15M = __4__	15M =	__20	__30 __20
10M = __0__	10M =	__0	__0 __0
	TOTALS =	_200	_110 __30
LOCATION MULTIPLIERS			
TOTAL = _15_ (All SPCs per band)	SOM = x5	__	MOM = x4 _X_ HO = x1__
	SOF = x3	__	MOF = x2 __
BONUS POINTS (once per band)			
^^^^^^^^			
HAL:	DAVE:	MARS:	

AC6UV - 50 x ____ = ____	ABOGO - 50 x ____ = ____	AE4IC - 50 x ____ = ____
KOEVZ - 50 x <u>1</u> = <u>50</u>	K1ZZ - 50 x ____ = ____	N5UW - 50 x ____ = ____
K8IQY - 50 x ____ = ____	NFOR - 50 x ____ = ____	
N7VE - 50 x ____ = ____	WOCH - 50 x <u>1</u> = <u>50</u>	MOON:
WOMXY - 50 x ____ = ____		W6AJF - 50 x ____ = ____
W3CD - 50 x <u>1</u> = <u>50</u>		
UFO:	ET:	VLA:
N4BP - 50 x ____ = ____	NOUR - 50 x ____ = ____	W9GFZ - 50 x ____ = ____
WOUFO - 50 x ____ = ____	N1FN - 50 x <u>1</u> = <u>50</u>	
WA5WHN - 50 x ____ = ____	N8ET - 50 x ____ = ____	
Totals:	<u>100</u>	<u>100</u>
TOTAL BONUS POINTS: ____200____ pts		

FINAL SCORE = 340 X 15 X 4 + 200 = 20,600 PTS
 QSO Pts SPCs Loc Bonus Final Score

Comments:

I have followed all competition rules and all regulations for amateur radio in my country. My report is correct and true to the best of my knowledge. I agree to be bound by the decisions of the NorCal Contest Critter.

Date _____ Signature _____ Call _____

 Date: Tue, 1 May 2001 03:16:37 +0100
 From: "Kenneth Evans" <w4du@mediaone.net>
 To: "GQRP" <GQRP@yahooogroups.com>, "QRP-1 Discussion" <qrp-1@Lehigh.EDU>
 Subject: [97402] FDIM 2001
 Message-ID: <009401c0d1e4\$c6b0d440\$6501a8c0@atl.mediaone.net>
 MIME-Version: 1.0
 Content-Type: text/plain;
 charset="iso-8859-1"
 Content-Transfer-Encoding: 7bit

I am back from Colorado and have updated the FDIM Registrant's list with all received through today. The list is at:
<http://www.qrparci.org/fdim2001.htm> . Please check and insure everything is correct and e-mail me direct with concerns. We still have room if you want to register. Also, walk-ins are welcome!

72/3,
Ken W4DU
QRP ARCI #696, GQRP, NOGA, NORCAL, ARRL-Life

Date: 30 Apr 2001 22:50:13 EST
From: Michael Goins <mgoins@usa.net>
To: qrp-l@lehigh.edu
Subject: [97403] FS - sort of long
Message-ID: <20010501035013.25320.qmail@awcst094.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable

Making some room in the station:

Ten Tec Antenna Coupler, almost new, minor scratches on top, Model 291.
Matches the Scout. Came with a 556 I now use and I already have an LDG.
\$70 shipped CONUS

Realistic SP-120 speakers - these are the ones that match the DX-160 sw
receiver. Make great station speakers(keeping two). \$25 each, shipped CON=
US

RS DSP Like new. Got in a trade and don't need. \$45 shipped CONUS

Heil single ear boomset, HC4 element. Also got in a trade and don't need.=
No
adapter. Looks excellent. \$80 shipped CONUS.

JPS NRF-7 DSP, works FB. Just don't need. \$75 shipped CONUS

CDE rotor and control box. Think it's the Ham II, box excellent. Rotor tu=
rns
fine. Was going to put up a quad but moving and don't have time. \$180 shi=
pped
CONUS

Realistic base type scanner, 20 channel programmable digital, button entr=
y,
uhf/vhf. I used it to listen to local repeaters and wx. Works and looks g=
reat.
Original box. \$40 shipped CONUS

Get free email and a permanent address at <http://www.amexmail.com/?A=3D1>

Date: Mon, 30 Apr 2001 20:55:26 -0700
From: Bob Welch <p326@earthlink.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [97404] BullDog Iambic key for sale
Message-ID: <3AEE33AE.38750464@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have a BullDog key Bundle BD1-Mrx9 for sale \$18.00 shippedConus.

Check it out at http://www.amateurradioproducts.com/h_lerncw.html

It Includes the BullDog paddle ,9pin serial adapter to practice on your computer and instructions on how to down load the cw learning software.The BullDog has smooth action and perfect for travel with your qrp rig.

Please contact me direct.

Thanks, Bob

Date: Mon, 30 Apr 2001 21:11:09 -0700
From: Bob Welch <p326@earthlink.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [97405] Pocket Mini - Keyer
Message-ID: <3AEE375D.F6815AD1@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Have a Model MK-60ms super60 Pocket electronic mini-keyer for sale.

See what it looks like at <http://electronicsusa.com/mk60.html>

It was designed for portable use or for qrp operation.The mk60ms uses the Tick-3keyer chip and features iambic modes A and B,adjustable speed control,tune function,paddle select,straight key mode,sidetone on-off-select and two 50 character message memory functions ,with beacon mode capability.

\$27 shipped CONUS

Reply direct if interested.

Thank You

Bob

Date: Tue, 1 May 2001 00:42:32 -0400
From: "Ed Tanton" <n4xy@att.net>
To: "Paul Womble" <pwomble1@tampabay.rr.com>
Cc: "QRP-L Reflector" <qrp-l@Lehigh.EDU>, "NOGAQRP" <nogaqrp@qth.net>
Subject: [97406] RE: [NoGaQRP] Aplachian Trail in Georgia INFO
Message-ID: <CKEGICNFDIMCEKEDCEHFGEKOGPAA.n4xy@att.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hi Paul... the AT is relatively near I-75 at Amicola Falls. Here is some Internet info:

The Appalachian Trail

This well-known public footpath across 2,155 miles of Appalachian Mountain ridgelines begins on Springer Mountain in the eastern hills of the Historic High Country. The vision of regional planner Benton McKaye, the trail winds through scenic, wooded, pastoral and culturally resonant lands. Primarily used for day hikes, adventurers have been known to pack the entire route. For details call 706-624-1488 or 1-800-899-MTNS, or e-mail nwgarep@mindspring.com.

I got the above at: <http://www.georgiahighcountry.org/trails.html> .

You can see maps of where the AT winds through GA at:
<http://www.georgia-atclub.org/> and at:
<http://georgiatrails.com/features/apptrail.html> . There is a wealth of GA - AT info at the two preceding sites.

Also, nearby, there is the historic Blue-Grey Trail, with information available at: <http://www.ngeorgia.com/travel/bgtrail.html> .

Further information can be found at: <http://www.georgia.com> ; as well as excellent info at "The Applachian Trail Homepage" :

<http://www.fred.net/kathy/at.html> - which includes maps, etc.

73 Ed Tanton N4XY <n4xy@arrl.net>

website: <http://www.n4xy.com>

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

R-390: Motorola SN: 374;
R-390-A: Capehart SN: 2241
51S-1 WE SN: 4389
HRO-50; HRO-60; & HRO-500
SP600-VLF SP600-JX-17 SP-600-JX-21

Date: Tue, 01 May 2001 04:42:13 +0100
From: "Chuck Adams, K7QO" <k7qo@earthlink.net>
To: qrp-l@Lehigh.EDU
Subject: [97407] [MH101] SW30+ IF crystal frequency
Message-ID: <5.0.2.1.0.20010501042726.00a26120@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang,

I forgot about this in the earlier post. While typing in stuff I forget simple things....

One of the problems with using Commercial Off the Shelf products (COS) is that what you see is what you get. If you look through the Mouser and DigiKey catalogs and in particular the crystals you'll only see specific frequencies available. And they are cheap prices for small quantities.

Now the kit makers can go to Bomar Crystals, ICM, and other people and order any frequency they want in series or parallel modes, but in order to get real good pricing so as not to make the kit too expensive for you or I, they have to order a very very large number of them.

Dave Benson, NN1G, moved from 8.000MHz to 7.680MHz for the IF for the SW30+.
Reason: broadcast interference from some high powered shortwave stations in some

countries. And on some of the older SW-XX series (with 8Meg IF) and during some periods of the day or night I can hear the BCI at some particular frequencies.

Dave, in order to reduce this problem went to the catalog and picked another IF frequency.

So you know you don't get something for nothing. A birdie popped up at 10.103MHz. That is what I measure on the new SW30+ and others have emailed me saying that they too hear a birdie at the same spot. So for those of you about to build this puppy be forewarned that you will have a birdie at this frequency. But I for one rarely get down that low in the band to fight with the DX QRO herd doing battle down there for that three-hundred and thirty third country for DXCC... :-) ;-)

So what combination of the VFO (10.103 - 7.680)MHz and 7.680 gives you 10.103MHz???

Or is it another combination that gets the birdie?

The tradeoff in IF frequency and associated VFO to get the band and range you want is determined by birdies and drift of the VFO at higher frequencies if you lower the IF, ...

And a trivia pursuit question? How can you detect a birdie in a rig?

FYI :-)

Chuck Adams, K7QO CP-60
Prescott, AZ k7qo@earthlink.net <http://www.qsl.net/k7qo>

TMPS-2001 Jan 12th -> April 15th, 2001 States = 49 DXCC = 15

States Needed AK DXCC --- K XE VE KH6 V73 HI3 FM5 OH3 C6 ZL1 C08 ZS6 EA8 EA7
PJ ZL2

Moving to Arizona? --- Bring your own water.

Date: Mon, 30 Apr 2001 21:45:08 -0700
From: Bill Walker <kd7jzb@mindspring.com>

To: QRP-L List <qrp-l@Lehigh.EDU>
Subject: [97408] TT2, which can?
Message-ID: <5.0.2.1.0.20010430205644.00a813b0@mail.mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Someone please help me quick! If I keep digging in the trash can looking for tuna tins, my wife is going to call the guys with white jackets. I'm getting some very strange looks and the kids are worried about Daddy. Can someone please tell me what size tuna can to grab for the new TT2 kit that Jay is selling ?

Bill Walker - KD7JZB
<http://www.qsl.net/kd7jzb>

Date: Tue, 01 May 2001 01:00:37 -0400
From: Fran Flynn <fflynn@adelphia.net>
To: qrp-l@lehigh.edu
Subject: [97409] Re: 20m Interference During and After QRPTTF
Message-ID: <3AEE42F5.E67937BB@adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I Listened to your wav file and that is exactly what I heard at about 5:30 PM EDT / 2130 Z in Burlington Vermont on 14060khz. This is pretty much the thing that made me pack up and head home. At the time I was thinking it was local, but your wav file is just exactly what I heard in my headphones and I could not even guess at what it might have been. At the time I thought it might have been some amateur station running a digital mode. It still may have been, only with an overdriven signal.

>During QRPTTF my reception was hindered several times by a broadband
>interference that I suspect is a spurious emission from maybe a shortwave
>broadcast transmitter. Today I can still hear the signal and it is
>causing havoc on 20m. I have placed a recording and more information on
the
>following Web page (click on Signal 12):
>
><http://www.geocities.com/aa5tb/unusual.html>
>
>I am curious if anyone else is receiving the interference?

Date: Tue, 01 May 2001 07:20:29 +0200
From: "Albertas Kuraitis" <alkur@lrtc.lt>
To: qrp-l@Lehigh.EDU
Subject: [97410] None
Message-ID: <200105010720290540.00064034@192.168.0.1>
Content-Type: text/plain; charset="us-ascii"

postpone alkur@lrtc.lt

Date: Tue, 01 May 2001 01:20:41 EDT
From: Gerald T Kelley <n9fqf@juno.com>
To: QRP-L@Lehigh.Edu
Message-ID: <20001220.040502.4751.2.n9fqf@juno.com>

Postpone QRP-L Kelley N9FQF

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<http://dl.www.juno.com/get/tagj>.

Date: Tue, 1 May 2001 06:03:40 -0400
From: Bill Lazure <n2tpa@juno.com>
To: qrp-l@lehigh.edu
Subject: [97412] Re: Microphone for K2
Message-ID: <20010501.060423.-386787.1.n2tpa@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Mike,

I think it's an excellent idea. It'd be a good way to give folks a rough idea of what mic could be compatible with their rig. I'd volunteer, but I don't have any commercial mics. It should probably be someone in a heavily populated area that can have access to many different types.

73,

Bill
W2EB

On Mon, 30 Apr 2001 10:41:21 -0400 "Mike Yetsko" <myetsko@insydesw.com>
writes:
> You know what might make a good project? Just rating and comparing
> mics...

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<http://dl.www.juno.com/get/tagj>.

Date: Tue, 01 May 2001 07:11:12 -0400
From: "William K. Harding" <k4ahk@ix.netcom.com>
To: kc0exp@caddistech.com, Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [97413] Re: Icom 735 for QRP
Message-ID: <2001050111110.HAA03433@maynard.mail.mindspring.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

This is what I did to my Icom 735. It was easy and works just fine.

Bill - K4AHK

Excerpt from ICOM tech notes:

The ICOM 735's front panel RF PWR control puts QRP or QRO selection at your finger tips. A one time internal adjustment is required, however, to reset the front panel control so 5 watts is produced at the minimum setting. Please note that this change does not alter the control's maximum setting of 100 watts.

Place the IC-735 upside down with it's front panel and knobs facing you. Remove the bottom cover to expose the main circuit board. Look in the upper right corner and locate the small trimmer potentiometer R267. It sets the span of the front panel's RF PWR control.

Plug an accurate wattmeter connected to a dummy load into the IC-735's RF output connector and adjust the front panel RF PWR control to minimum. Key the rig and note that the power output is in the 10 watt range. Place an insulated screwdriver on R267 and again key the rig. While watching the wattmeter, turn R267 clockwise until the RF output drops to 5 watts. If

more than 30 seconds are required for precise adjustment, switch the transceiver back to receive for 30 seconds before repeating (remember that air flow is restricted by the desk when the rig is upside down).

Slide the front panel RF PWR control to maximum, note full output, return to minimum and double-check for 5 watts output. Switch off and reassemble your QRP-ready IC-735.

>From: "Michael T. Haynie, KC0EXP" <kc0exp@caddistech.com>
>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
>Subject: Icom 735 for QRP
>Date: Mon, Apr 30, 2001, 4:23 PM
>

>I know this has been discussed before (1995) but I just wondered what others
>(if any) were doing for QRP levels on the IC-735. I found this link
><<http://www.qsl.net/wd8rif/text/735qrp.txt>> that has a discussion of the
>procedures to scale back the power on the 735 but haven't tried them yet. I
>just wanted to confirm or deny that this IS the way to handle the power
>output best.

>
>Thanks again,
>Michael KC0EXP
>

Date: Tue, 1 May 2001 05:29:01 -0600
From: "Rod Cerkoney" <n0rc@hotmail.com>
To: <wb8yyy@yahoo.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [97414] Re: QRPTTF Operating Habit
Message-ID: <0E27T4aJ6pkNzPZrIky0000532e@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Curt,

I don't think so. From my vantage point in CO I heard few signals @14060, most of my QSOs were >14060 up to around 14063. At 14063 RTTY sigs started appearing. Given the strange band conditions, I even worked stations between 14058+ and 14060. Frankly, from my vantage point relatively central to the country I think people did a good job of spreading out. I think your sample is skewed and your conclusion flawed.

73, Rod N0RC
Ft Collins, CO

SuperFest 2001 14-Jul-2001
<http://www.qsl.net/n0rc/hamfest/hamfest.html>
BE THERE!

----- Original Message -----

From: "Curt Milton" <wb8yyy@yahoo.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, April 30, 2001 01:50 PM
Subject: QRPTTF Operating Habit

> On 20m I did note that everyone out west was all
> calling CQ on 14.060. If folk would spread out, we
> could all make more contacts. Since of course you
> could not hear each other, you all did not realize it
> was one big party line. I could not make out call
> signs < 200 Hz apart, and when I did several of you
> would call me back at the same time. Please spread
> out and use more spectrum!

Date: Tue, 1 May 2001 05:46:03 -0600
From: "Rod Cerkoney" <n0rc@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [97415] OT Posting form AOL
Message-ID: <0E12utox7nyeKzGZuNY000051ff@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks [using AOL]

How have you set up you AOL email to send ASCII only to lists like this?

I run a local club list on qsl.net, and one of my list members is having trouble with multipart and HTML. He wrote AOL's tech support, that was a waste of time, the answer was laughable.

REPLY TO ME ONLY, NOT THIS LIST!!

We don't want list police breaking down anybody's door. ;-)

73, Rod N0RC
Ft Collins, CO

SuperFest 2001 14-Jul-2001
<http://www.qsl.net/n0rc/hamfest/hamfest.html>
BE THERE!

Date: Tue, 1 May 2001 08:09:16 -0400
From: "Charlie Corp" <k2pc@adelphia.net>
To: <n0rc@hotmail.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [97416] Re: QRPTTF Operating Habit
Message-ID: <003c01c0d237\$8bfcab00\$9a623218@bur.adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I found the same thing, I only had 15 contacts but they ranged from 14.056 to 14.062, and I was watching for stations using "Digipan".

20m didn't seem to have many stations around any frequency but 40m had nothing but "FQP" stations on 7.040.

Pete, K2PC

Date: Tue, 1 May 2001 05:15:26 -0700 (PDT)
From: Steve Holloway <wsholloway1@yahoo.com>
To: qrp-1@lehigh.EDU
Subject: [97417] Apology re: Warning Micro-80 Kit
Message-ID: <20010501121526.29383.qmail@web12306.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I want to publicly apologize to Oleg Borodin for my concerns about my kit order of last week. He emailed me yesterday. He had been unable to email me last week due to a business trip. My kit is on the way and I look forward to receiving and building it. Again Oleg, I hope we can be friends for a long time. Please forgive me for my shortsightedness.

72/73,
Steve KE4JZG

Date: Tue, 01 May 2001 08:42:02 EDT
From: Shepherd@aol.com
To: <qrp-1@lehigh.edu>
Subject: [97418] Re: Contest accomplishment!
Message-ID: <d1.5e6352d.2820091a@aol.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hey Rohn,
Congrats! You might have come in last, but you did not lose! The fact that you worked the Sweeps, and entered a log makes you a winner! It's great to see all the Q's entries for last year.

I came in 5th out of 9 for the Great Lakes division.
Now I'm eager to see the results for the SSB part, I got my first Sweep last year!!!

Congrats again and hope to work you in the next Sweep!

72, oo
Dan, N8IE

In a message dated Mon, 30 Apr 2001 9:19:51 PM Eastern Daylight Time, Rohn Blake <rohn@pubrats.com> writes:

<< I just checked the results of the 2000 CW Sweepstakes on the ARRL website... YAH00000!!!! I came in DEAD LAST for my state! No... wait... I came in DEAD LAST for Zero Land! And no one else can make that claim!! :-)

I need to study the results, must determine what other achievements I made!

I am proud to have been part of the number of QRPers who participated, and I've discovered another reason to better my code speed!

73 de Rohn, KR0HN

>>

Date: Tue, 01 May 2001 08:57:52 -0400
From: Kenneth Hoglund <hoglund@wfu.edu>
To: kd7jzb@mindspring.com, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [97419] Re: TT2, which can?
Message-ID: <3AEEB2CF.E56434B7@wfu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bill--

If the boards are the same as the NJQRP version, you'll need a 3.5" (or 9 cms) in diameter can. I used a pinapple bits can for mine to get a little more depth (about 12 ozs) so I didn't need to crowd the connections.

Was a delicious way to HB, and a neat project to boot!

73

Ken KG4FGC

Date: Tue, 1 May 2001 06:54:42 -0600
From: "T.W." <wb5qyt@abq.com>
To: <qrp-1@lehigh.edu>
Subject: [97420] FT-7B info....tnx!
Message-ID: <MABBIKAEJKMHLIDDMCKOECOCIAA.wb5qyt@abq.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

Thanks for the info on the FT-7B. Had numerous replies and sure appreciate it. Sure is a neat little radio...

TNX and 72, Tom WB5QYT..."Have spud will travel!"

Date: Tue, 1 May 2001 09:34:25 -0400

From: "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>
To: neqrp@jona1.net, qrp-1@Lehigh.EDU
Subject: [97421] Fifth NEQRP SSB NET
Message-ID: <0F67431765.05A3BE07-0N85256A22.0048067C@and.us.ray.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

The Fifth NEQRP SSB NET will be tonite (Tuesday) at 7:00PM EDST
on 7.285 +- 3K. So please join us for some fun.

Net Control will be Ron , N1ZSW in Worcester ,MA

WE may have : WT4IX trying to check-in so lets all keep our ears on.
BOY SCOUT TROOP 49
4316 DIANNE DR
CHARLOTTE NC 28215
USA

Last week we had 5 states with 12 checkins:

K1CWZ	Spi	Nashua,NH	Drake TR7+ heil
WA10HR	Ev	Windham,CT	IC756+Dipole
W1CFI	Paul	Falmouth,MA	FT707+G5RV
KC1FB	Jim	Norwalk,CT	FT7
W1KRT	Ken	Springfield,NH	SGC2020 OCFD
AB8DF	Ed	Waterford,MI	TT Triton IV
K1VY	Neil	Hollis,NH	Drake C-line
KA3WTF	Fran	Scranton,PA	Argonaunt 2+windom
WB3AAL	Ron	Reading,PA	TS940+vertical
K1LGQ	Dennis	Brookline,NH	IC-745
KE1LA	Joel	Strong,ME	K2 @ 5W
NA1XX	Mike	N.Weymouth,MA	QRP+ @ 2W+EFDipole
WD1V	John	Manchester,NH	K2
K1KID	Carl	Wareham MA	K2@10W

Everyone please join us !

R0n - N1ZSW

Date: Tue, 1 May 2001 07:02:06 -0700 (PDT)
From: Curt Milton <wb8yyy@yahoo.com>
To: n0rc@hotmail.com, qrp-1@Lehigh.EDU

Subject: [97422] Re: QRPTTF Operating Habit
Message-ID: <20010501140206.53779.qmail@web9608.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Rod,

no i did not make this story up. i was honestly
truing to give out points. keep in mind with a big
skip zone on 20m and our low power signals - we don't
hear what is going on nearby. I did not operate
continuously - but noted in the early and late
afternoon (eastern time) that indeed everyone was on
14.060. i literally heard 6 stations all CQ on this
frequency ... and tuning around no one was more than 1
kHz off frequency. maybe here in the east we are
clustered close enough we can hear some back-scatter.
others have noted that too often we tend to stay on
the calling frequency during QRP contests - and this
is bad practice at the higher frequencies. I did
indeed work folk on and off the calling frequency on
20 meters - but it was almost comical trying to
separate signals on 14.060 with no DSP - only a 500 Hz
filter and my "ears". yes granted to had conjested
spectrum on the bands - but we still got to try to
spread out and not hole-up on just "our" frequencies.

curt wb8yyy

--- Rod Cerkoney <n0rc@hotmail.com> wrote:
> Curt,
>
> I don't think so. From my vantage point in CO I
> heard few signals
> @14060, most of my QSOs were >14060 up to around
> 14063. At 14063 RTTY
> sigs started appearing. Given the strange band
> conditions, I even
> worked stations between 14058+ and 14060. Frankly,
> form my vantage
> point relatively central to the country I think
> people did a good job
> of spreading out. I think your sample is skewed and
> your conclusion
> flawed.
>
> 73, Rod N0RC
> Ft Collins, CO

>
>

Do You Yahoo!?
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<http://auctions.yahoo.com/>

Date: Tue, 01 May 2001 10:07:14 -0400
From: Paul Womble <pwomble1@tampabay.rr.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [97423] Re: QRPTTF Operating Habit
Message-ID: <3AEEC312.5F81B3C2@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

There were TTF stations down below 14.060...but I have to agree with Curt. I kept going down to 14.056-057 and would not get any answers to CQ's. If I would move up, squeeze in between stations close to .060, I would get answers.

<http://www.qsl.net/k4fb> has been updated with more QRPTTF info and photos.

73,
Paul K4FB

Date: Tue, 1 May 2001 07:21:52 -0700
From: "Steve McDonald" <jsm@gulfislands.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [97424] Re: TT2, which can?
Message-ID: <005501c0d24a\$11bebe60\$4b12f4cc@jrm>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>I used a pineapple bits can for mine to get a little
> more depth ...

It will never work! You can't build a Tuna Tin II with a pineapple

can...sacrilege!

Steve / VE7SL :-)

Date: Tue, 01 May 2001 10:18:40 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: wb8yyy@yahoo.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [97425] Re: QRPTTF Operating Habit
Message-ID: <3AEEC5C0.92C2EF12@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have to agree with Curt and Paul. Back here we tend to hear all the west coast stations and they tend to bunch up around 14.060. I did not work in this contest but experience is many QRP contests over the years has shown the same results. I have written about this before in QQ and also for the ARRL web. Stick to it Curt, your ears are not wrong!

73

Date: Tue, 1 May 2001 10:24:50 -0400
From: "Lofstead, Jerry" <Jerry.Lofstead@itb.mckhboc.com>
To: "'jsm@gulfislands.com'" <jsm@gulfislands.com>, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [97426] RE: TT2, which can?
Message-ID: <078F21595FA7D411B87B00805FA728E64A46F5@atlexc02ntms.hboc.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="windows-1252"

I'll bet you have a SWEETER signal than the tuna tin!!

8-)
Jerry
W3CDE

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-----Original Message-----

From: Steve McDonald [mailto:jsm@gulfislands.com]
Sent: Tuesday, May 01, 2001 10:22 AM
To: Low Power Amateur Radio Discussion
Subject: Re: TT2, which can?

>I used a pineapple bits can for mine to get a little
> more depth ...

It will never work! You can't build a Tuna Tin II with a pineapple can...sacrilege!

Steve / VE7SL :-)

Date: Tue, 01 May 2001 10:28:34 -0400
From: "Hugo W. Catta" <hugo@optonline.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [97427] FS: NC-20
Message-ID: <029701c0d24b\$0117efe0\$0200a8c0@laptop>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Working and looking exactly as advertised.
10 turn pot installed, 7 watts out, 8 volts reg. mod, AGC mod, keying click mod done.
I'll also throw in the satin paper templates, (front and back); You cut and install.
\$105 shipped CONUS

72,
Hugo
AA1XV

Date: Tue, 1 May 2001 09:56:21 -0500
From: "Aartec" <aartec@dwx.com>
To: <qrp-1@Lehigh.EDU>

Subject: [97428] Re: TT2, which can
Message-ID: <000201c0d24e\$e29d1000\$6e9fef3f@b6v6o9>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

When I built my TT2, I built it per the original plans and tried to make it look as much as possible like it was built in 1976. I had a heck of a time finding a 1976 style tuna can (6oz. dual rim) until W1RFI suggested I check the local oriental grocery store. There I found the perfect can, a can of "Nam Prik Pla Ra" which loosely translates to: sauce of preserved fish with salt an chilli. Take a look at the finished projects section of my web page at <http://www.qsl.net/w0pwe> or on the Tuna Tin 2 gallery web page if you want to see the finished product (and my qrp cat).

I like the dual rim can anyway, it is easy to cut the bottom out and holds it's shape pretty well. Other options if you want to use an 8oz. can are pineapple and water chestnut cans. Good luck.

72
Jerry
W0PWE

Date: Tue, 01 May 2001 09:01:32 -0600
From: "Carlos Caro" <cjcaro35@hotmail.com>
To: jsm@gulfislands.com, qrp-l@Lehigh.EDU
Subject: [97429] Re: TT2, which can?
Message-ID: <F14431TZ14eBa1kg3Am0000ba72@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Sure you can, just call it the Mahi-Mahi I.

Carlos

Get your FREE download of MSN Explorer at <http://explorer.msn.com>

Date: Tue, 1 May 2001 11:24:44 -0400
From: "Ed Tanton" <n4xy@att.net>
To: "QRP-L Reflector" <qrp-l@Lehigh.EDU>
Subject: [97430] Pounds > \$\$\$???

Message-ID: <CKEGICNFDIMCEKEDCEHFCELLGPAA.n4xy@att.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Anybody know the going rate? Specifically, how much is L62???????

73 Ed Tanton N4XY <n4xy@arrl.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

R-390: Motorola SN: 374;
R-390-A: Capehart SN: 2241
51S-1 WE SN: 4389
HRO-50; HRO-60; & HRO-500
SP600-VLF SP600-JX-17 SP-600-JX-21

Date: Tue, 1 May 2001 08:47:02 -0600
From: William R Colbert <w5xe@juno.com>
To: qrp-l@lehigh.edu
Subject: [97431] Re: QRPTTF from W6AJF, "Moon Station"
Message-ID: <20010501.092819.-416833.1.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

W6AJF - first time I have seen that call in a long time - I see it referenced a LOT on the glowbug list and recall many of the efforts in radio by Frank Jones. It sure is nice to see it as a memorial call for a club and it brings back many pleasant memories reading of the Radio Handbook, articles in CQ and early 73 Magazine (when it was a real radio magazine).

Thanks

Ray

"The more I see of the representatives of the people,
the more I admire my dogs." letter from Count d'Orsay
Ray Colbert, W5XE, 00TC#3618, SOWP#1064M NARTE-NCT2
FP# 111, SOC#78, QRP-ARCI 5784, El Paso, (FAR WEST) TEXAS

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<http://dl.www.juno.com/get/tagj>.

Date: Tue, 1 May 2001 09:22:28 -0600
From: "Draper, Bruce L" <draperbl@sandia.gov>
To: "'QRP-L'" <qrp-l@Lehigh.EDU>
Cc: "Apblett, Christopher A" <caapble@sandia.gov>
Subject: [97432] tiny 9-V transceivers?
Message-ID: <9A4B2157EFDBE546BEC62AC3B1C882DEF0@es05sn1nt>
MIME-Version: 1.0
Content-Type: text/plain;
charset=windows-1252
Content-Transfer-Encoding: 7bit

A friend of mine is looking for a very small transceiver (on the order
of 15 cubic inches) that can run off of a 9-V battery long enough for a
couple of short QSOs. Is there such a thing?

-Bruce AA5B

Date: Tue, 01 May 2001 08:27:35 -0700
From: KB7WW Art Moe <kb7ww@uswest.net>
To: n4xy@att.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [97433] Re: Pounds > \$\$\$???
Message-ID: <3AEED5E7.7B4B6511@uswest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

ED,

Try this:

<http://www.xe.com/ucc/>

Art
KB7WW

Ed Tanton wrote:

>
> Anybody know the going rate? Specifically, how much is L62???????
>
> 73 Ed Tanton N4XY <n4xy@arrl.net>
>
> Ed Tanton N4XY
> 189 Pioneer Trail
> Marietta, GA 30068-3466
>
> website: <http://www.n4xy.com>
>
> LM: ARRL QCWA AMSAT & INDEXA;
> SEDXC NCDXA GACW QRP-ARCI
> OK-QRP QRP-L #758 K2 (FT) #00057
>
> R-390: Motorola SN: 374;
> R-390-A: Capehart SN: 2241
> 51S-1 WE SN: 4389
> HRO-50; HRO-60; & HRO-500
> SP600-VLF SP600-JX-17 SP-600-JX-21

Date: Tue, 1 May 2001 11:44:52 -0400
From: "Ed Tanton" <n4xy@att.net>
To: "QRP-L Reflector" <qrp-l@Lehigh.EDU>
Subject: [97434] Pounds (L) to \$\$\$
Message-ID: <CKEGICNFDIMCEKEDCEHFIELNGPAA.n4xy@att.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks to all who replied. It appears the best answer is to go to:
<http://www.xe.com/ucc/> where there is an excellent currency converter. The
result is that the Peak Atlas Component Analyzer cost me ~\$89 with an extra
set of probes. It is fabulous-I'm writing it up for eham right now.

73 Ed Tanton N4XY <n4xy@arrl.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

R-390: Motorola SN: 374;
R-390-A: Capehart SN: 2241
51S-1 WE SN: 4389
HRO-50; HRO-60; & HRO-500
SP600-VLF SP600-JX-17 SP-600-JX-21

Date: Tue, 1 May 2001 12:36:08 -0300
From: "Dave Marling" <dbm@klis.com>
To: <n4xy@att.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [97435] Re: Pounds > \$\$\$???
Message-ID: <001f01c0d254\$72824640\$ff2ffea9@master>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Go to <http://www.tdcommercialbanking.com/foreignx/calc.html>

A handy little calculator pops up and allows you to enter the currencies of interest and the amount and gives you the current rate of exchange.

Dave
VE1VQ

Date: Tue, 1 May 2001 11:50:46 -0400
From: Maxime Prati <mprati@postech.ca>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [97436] Any QRP'er at the Hosstrader's hamfest ?
Message-ID: <1184DDFC52DBD311AF510050DA799BB7719236@INTERNET-SERVER>
MIME-Version: 1.0
Content-Type: text/plain

Hi,

Any fellow will be at the hamfest next week-end ?

73 / 72 de VE2HAC
maxime prati

Date: Tue, 01 May 2001 12:01:08 -0400
From: John Wagner <john@neknetwork.com>
To: mprati@postech.ca
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [97437] Re: Any QRP'er at the Hosstrader's hamfest ?
Message-ID: <3AEEDDC4.C18B9543@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

That's this weekend isn't it?

I'll be there fri afternoon/night.

73,

John, KB1ENS

Maxime Prati wrote:

>
> Hi,
>
> Any fellow will be at the hamfest next week-end ?
>
> 73 / 72 de VE2HAC
> maxime prati

--
John Wagner - john@neknetwork.com
Web page: <http://www.neknetwork.com>

Date: Tue, 01 May 2001 16:06:20 -0000
From: "Delbert Long" <ad6we@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [97438] More SMT-1 questions

Message-ID: <F2073DjFbUcOV1EetVo000100f1@hotmail.com>

Mime-Version: 1.0

Content-Type: text/plain; format=flowed

Last night I couldn't stand waiting any longer - put up a quick and dirty stealth dipole and started banging away on the old straight key...no response. I guess with half a watt or less I need to at least get the antenna off the ground! But it was good hearing my callsign even though I was only sending to myself.

The rig sounds REALLY unstable. Is that normal? Also, the oscillation in the TX seems to give out. RX mutes okay, but the sidetone sometimes disappears. Seems to have something to do with the toroid coil. I guess I will take it apart and rewind it.

Thanks for all the help with HW-8 capacitor problem. I am happy to know that it is fixable.

Hope to be heard sometime soon.

Delbert Long, AD6WE
2111 Cheyenne Way Unit 9
Fullerton, CA 92833-4912
Grid Square DM13

Get your FREE download of MSN Explorer at <http://explorer.msn.com>

Date: Tue, 1 May 2001 11:27:19 -0500
From: Rod Eng <RENG@kimcontrols.com>
To: qrp-1@Lehigh.EDU
Subject: [97439] unsubscribe
Message-ID: <338BBD47F927D4118BAA00A0CCE4A5A41C2D03@SGHOST>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Rod Eng
Product Specialist- Applications
Kim Controls Distribution Group
10045 Davenport St NE

Blaine, MN 55449
Voice (763)792-1365
Fax (763)792-1395
reng@kimcontrols.com

Date: Tue, 01 May 2001 12:44:59 -0400
From: Michael Bower <bowerm@ix.netcom.com>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [97440] Re: TT2, which can
Message-ID: <3AEEE80B.10AB409@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hey, I got cheated. I didn't get a CAT with MY Tuna Tin II!!!

How's come?

<hi-hi>

Michael N4NMR

Aartec wrote:

> When I built my TT2, I built it per the original plans and tried to make it
> look as much as possible like it was built in 1976. I had a heck of a time
> finding a 1976 style tuna can (6oz. dual rim) until W1RFI suggested I check
> the local oriental grocery store. There I found the perfect can, a can of
> "Nam Prik Pla Ra" which loosely translates to: sauce of preserved fish with
> salt an chilli. Take a look at the finished projects section of my web page
> at <http://www.qsl.net/w0pwe> or on the Tuna Tin 2 gallery web page if you
> want to see the finished product (and my qrp cat).
>
> I like the dual rim can anyway, it is easy to cut the bottom out and holds
> it's shape pretty well. Other options if you want to use an 8oz. can are
> pineapple and water chestnut cans. Good luck.
> 72
> Jerry
> W0PWE

Date: Tue, 01 May 2001 16:52:09 +0100
From: "Chuck Adams, K7Q0" <k7qo@earthlink.net>
To: "Ed Manuel (N5EM)" <n5em@flash.net>
Cc: qrp-1@Lehigh.EDU
Subject: [97441] Re: [MH101] SW30+ IF crystal frequency
Message-ID: <5.0.2.1.0.20010501164516.00a34aa0@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 09:08 AM 5/1/01 -0500, you wrote:

>>And a trivia pursuit question? How can you detect a birdie in a rig?
>
>
>Hand is aggressively waved in the air until recognized by Dr. Adams:
>
>"You terminate the input of the receiver with a 50 ohm load (or impedance as appropriate)
>and tune across looking for signals which have to originate from within."
>
>Sits back down, sweating and flushed.
>
>Ed, N5EM
>:-)

Gang,

Got the above from Ed and he forgot to send it to the list. He is so shy and he is correct.
And the only one to stand up and give the answer in a crowded room.

One distinctive thing about a birdie. You can hear it on both sides of zero beat and it tends to be very narrow in bandwidth.

And before anyone takes it the wrong way I was not in any way picking on Dave's design or selection. All his rigs are good and I use them daily. Even the TenTec Corsair 1 has birdies. And if you don't have any test equipment knowing about the birdie can help sometimes get the VFO aligned to the range that you want.

And if you check most 10 meter rigs they tend to have more birdies 'cuz of the higher frequencies and mixing products tend to clump where you don't want them.... :-)

FYI

Chuck Adams, K7QO CP-60
Prescott, AZ k7qo@earthlink.net <http://www.qsl.net/k7qo> <http://moon.pr.erau.edu/~adamsc>

TMPS-2001 Jan 12th -> April 15th, 2001 States = 49 DXCC = 15

States Needed AK DXCC --- K XE VE KH6 V73 HI3 FM5 OH3 C6 ZL1 C08 ZS6 EA8 EA7
PJ ZL2

Moving to Arizona? --- Bring your own water.

Date: Tue, 01 May 2001 13:00:42 -0400
From: John Wagner <john@neknetwork.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [97442] Infrequent reminder: QRP-L Website and Subscription options
Message-ID: <3AEEEEBBA.B1F4564A@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The QRP-L website is at: <http://qrp.lehigh.edu/lists/qrp-l/>

The page that describes how to subscribe, postpone and unsubscribe is
at: <http://qrp.lehigh.edu/lists/qrp-l/join.html> -- short answer: don't
send these requests to the list. A more extensive description of list
commands is found at:
<ftp://qrp.lehigh.edu/pub/listserv/qrp-l/welcome.txt>

Other *great* stuff is available on the QRP-L FTP site:
<ftp://qrp.lehigh.edu/pub/listserv/qrp-l/>

There are other sites about the QRP-L, I don't have links - the
maintainers of those sites post here occasionally. I will add them to
the links page on the QRP-L web site as I find out about them.

The list managers email address is: manager@qrp.lehigh.edu - he can help
you with list related items - I cannot.

73,

John, KB1ENS

QRP-L Webmaster

--

John Wagner - john@neknetwork.com
Web page: <http://www.neknetwork.com>

Date: Tue, 1 May 2001 13:01:16 -0400
From: "AI2Q Alex" <ai2q@adelphia.net>
To: <john@neknetwork.com>, "'Low Power Amateur Radio Discussion'" <qrp-
l@Lehigh.EDU>
Subject: [97443] RE: Any QRP'er at the Hosstrader's hamfest ?
Message-ID: <000801c0d260\$5636cfe0\$df0cf618@alex>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi John:

Myself and NX1F, Joe will be there. I'll bring my 2N2/40 if you're
interested.

Vy 73, AI2Q, Alex in Kennebunk, Maine QRP-L 687 and QRO operator too
.-.-.

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of
John Wagner
Sent: Tuesday, May 01, 2001 12:01 PM
To: Low Power Amateur Radio Discussion
Subject: Re: Any QRP'er at the Hosstrader's hamfest ?

That's this weekend isn't it?

I'll be there fri afternoon/night.

73,

John, KB1ENS

Maxime Prati wrote:

>
> Hi,
>
> Any fellow will be at the hamfest next week-end ?

>
> 73 / 72 de VE2HAC
> maxime prati

--
John Wagner - john@neknetwork.com
Web page: <http://www.neknetwork.com>

Date: Tue, 1 May 2001 11:14:45 -0600
From: Jeff Francis <jfrancis@frii.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [97444] Re: OT: Pioneer 10 Still Alive!
Message-ID: <20010501111445.A4427@www.gritch.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

911,250,000 mi/watt

Boy, that beats my own personal record by a bit. Guess I need a better attenuator...

On Mon, Apr 30, 2001 at 11:17:16AM -0700, David Castor wrote:
> Info from NASA website regarding QRP miles/watt champ, Pioneer 10:
>
> =====
>
> Pioneer 10 distance from Sun : 77.67 AU Speed relative to the Sun: 12.24
> km/sec (27,380 mph) Distance from Earth: 11.74 billion kilometers (7.29
> billion miles) Round-trip Light Time: 21 hours 45 minutes
>
> Good News!! Pioneer 10 lives on. At GMT 17:27:30, Saturday, 4/28/01, the
> signal from Pioneer 10 was received at station 63 in Madrid, the first
> time since August 19 of last year. As Samuel Clemens (AKA Mark Twain)
> once reported to the newspaper - "The report of my death was an
> exaggeration" could be applied to the premature reports of the demise of
> Pioneer 10. Once again - muchas gracias - to the DSS 63 crew for their
> continuing excellent support. So it appears that Pioneer 10 has life,
> albeit in another mode - only in a two-way coherent mode. Our Chief
> Flight Controller Ric Campo says, "In order [for Pioneer 10] to talk to
> us, we need to talk to it." This means from now on, we need two-way
> round-trip light time (RTLTL) passes to allow the Deep Space Network
> (DSN) to send up a strong stable signal to lock up with a coherent
> downlink signal. We will have to schedule tracks on the busy DSN
> schedule to allow uplink and downlink support (competition for time

> includes Galileo, Cassini and Ulysses). This will greatly limit the
> monthly tracking available for Pioneer 10.
> =====
>
> Dave Castor, K7EL

--

Jeff Francis - N0GQ	Jeff's Rule of Life #13	Ack!
Packet Slinger	-----	____/
Touch America - tamerica.com	Never attribute to	\ o.0
Denver, CO USA DM79nr	malice that which can	=(_)=
39d43m16.4s N 104d52m10.7s W	be adequately explained	U
jeff@gritch.org	by stupidity.	
http://www.gritch.org		PRR...

Date: Tue, 01 May 2001 10:23:10 -0700
From: Bob Welch <p326@earthlink.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [97445] Mk60/BulDog
Message-ID: <3AEEF0FD.36883289@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The Keyer mk60 and BullDog Paddles have been sold.Thank you for all the
responses.The first e-mails in were the buyers and they have been
notified.

Bob,W8MCJ

Date: Tue, 1 May 2001 10:32:13 -0700
From: "Phinizy, William" <wphinizy@filenet.com>
To: "QRP-1 Forum (E-mail)" <qrp-1@Lehigh.EDU>
Cc: "'Matthew Collier/cis/evp/Okstate'" <mwc@okstate.edu>
Subject: [97446] Sources for NE602s and LM386s
Message-ID: <C3AF5E329E21D2119C4C00805F6FF58F04B76EE4@hq-expo2.filenet.com>

My sincere thanks to all those who replied. Below is a compendium of the
suggested sources along with comments made by the kind people who submitted
them to me. As yet, I haven't had a chance to check any of these out (work,

buying a new car for the bride, etc.) but I will try to pass along any personal success stories to the group.

Allied Electronics.
<http://www.alliedelec.com/>
SA602AN for \$2.08 (A month ago they were. \$1.77!)
LM386's listed for \$0.55

Ocean State Electronics
6 Industrial Drive
Westerly. RI 02891
www.oselectronics.com
1-800-866-6626 orders
401-596-3080 business.

HB Electronics
http://users.ids.net/~hb_elec/

Additional URLs:
<<http://www.dckits.com/index.htm>>
<http://users.ids.net/~hb_elec/>
<<http://www.radioshack.com/>>
<<http://www-us6.semiconductors.com/pip/sa602an>>

Sorry for the delay (see above). Hope this helps the group..

W. H. Phinizy, K6WHP
Principal Engineer
FileNET Corporation

Date: Tue, 1 May 2001 13:55:25 -0400
From: Maxime Prati <mprati@postech.ca>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [97447] Looking for a broken part in my old receiver...
Message-ID: <1184DDFC52DBD311AF510050DA799BB771923A@INTERNET-SERVER>
MIME-Version: 1.0
Content-Type: text/plain

Hi,

I'm looking for an op-amp, used in my father's old radio...
A KA4558S op-amp.

Any suggestions where I can find one ?

"Duct tape is like the Force. It has a light side, a dark side, and it holds the universe together...."

Maxime Prati
Embedded Systems Development
Position Technology
www.postech.ca
mprati@postech.ca

Date: Tue, 01 May 2001 14:52:15 -0400
From: "Mark J. Dulcey" <mark@buttery.org>
To: mprati@postech.ca
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [97448] Re: Looking for a broken part in my old receiver...
Message-ID: <3AEF05DF.464E0B6E@buttery.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Maxime Prati wrote:

>
> Hi,
>
> I'm looking for an op-amp, used in my father's old radio...
> A KA4558S op-amp.
>
> Any suggestions where I can find one ?

According to a datasheet I found on the web
(<http://www.fairchildsemi.com/ds/KA/KA4558.pdf>), the KA4558S is a dual
op-amp in a 9-pin SIP package.

The 4558 dual op amp is a pretty common part. Digi-Key has them as TI
part RC4558P, on page 206 of the February-April 2001 catalog.
Future-Active also has them, as part number 4558TC in the online
catalog. Since the 4558 is a basic general-purpose op amp, other dual op
amps, such as the 1458, can probably also be substituted with no
problem. If you're looking for lower noise, you might try a BiFET part
(FET input, bipolar output) such as a TL082; they can be directly
substituted in many circuits.

Unfortunately, all the parts I mentioned above are 8-pin DIPs, not SIP
packages, so they would not be plug-in replacements. To get the actual
Fairchild part (which is still in production according to their

website), you could try calling someone who distributes Fairchild parts, such as Arrow Electronics (<http://www.arrow.com>). Arrow's site does list the KA4558S, but it's listed as "call for availability".

Date: Tue, 1 May 2001 16:10:51 -0400
From: "Brian" <bmurrey@amexol.net>
To: <bowerm@ix.netcom.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [97449] Re: TT2, which can
Message-ID: <002e01c0d27a\$d22447d0\$3d05080a@cincom.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hey, but if you did, you could use this handy gadget!!

<http://www.mindlab.net/cat.jpg>

72

----- Original Message -----
From: "Michael Bower" <bowerm@ix.netcom.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, May 01, 2001 12:44 PM
Subject: Re: TT2, which can

> Hey, I got cheated. I didn't get a CAT with MY Tuna Tin II!!!
>
> How's come?
>
> <hi-hi>
>
> Michael N4NMR
>
>
> Aartec wrote:
>
> > When I built my TT2, I built it per the original plans and tried to make
it
> > look as much as possible like it was built in 1976. I had a heck of a
time
> > finding a 1976 style tuna can (6oz. dual rim) until W1RFI suggested I
check

> > the local oriental grocery store. There I found the perfect can, a can of
> > "Nam Prik Pla Ra" which loosely translates to: sauce of preserved fish with
> > salt and chilli. Take a look at the finished projects section of my web page
> > at <http://www.qsl.net/w0pwe> or on the Tuna Tin 2 gallery web page if you
> > want to see the finished product (and my qrp cat).
> >
> > I like the dual rim can anyway, it is easy to cut the bottom out and holds
> > its shape pretty well. Other options if you want to use an 8oz. can are
> > pineapple and water chestnut cans. Good luck.
> > 72
> > Jerry
> > W0PWE
>
>

Date: Tue, 01 May 2001 20:43:49 +0100
From: Larry Cahoon <lejek@erols.com>
To: eleccraft@qth.net, qrp-1@lehigh.edu
Subject: [97450] Miles per Watt
Message-ID: <5.0.2.1.0.20010501203817.009ee6b0@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I got my card in yesterday for my best miles per watt QSO to date. March 30th I worked Andy, W1/VE2EM/M in Essex county VT at 2 mWatts. Then just a couple of days later I picked him up in Addison county VT at 0.8 mWatts. I had the K1 turned down as low as it would go and the Ten Tec 290 attenuator set at maximum attenuation. With that I got a 339 from him. I think I need another attenuator. By my math it comes in between 487,000 and 525,000 miles per watt depending on where he was in the county.

73 de Larry.....WD3P in MD
<http://www.qsl.net/wd3p/>

Date: Tue, 01 May 2001 20:36:09 +0100
From: Larry Cahoon <lejek@erols.com>
To: draperbl@sandia.gov, eleccraft@qth.net, qrp-1@lehigh.edu

Subject: [97451] Re: tiny 9-V transceivers?
Message-ID: <5.0.2.1.0.20010501202623.009ee520@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

The K1 will do it. Check out my web site for a list of QSOs worked with the K1 and a 9 volt NiMH battery. 31 states worked so far. Look under the K1 - 9 volt battery link off the main page.

The SSTs will also do it, but you need to do the mod in the manual to use the 9 Volt battery.

The DSW rigs are also good down to 8 volts.

By my ruler the K1 comes in about 50 cu in, the DSW at about 24 cu in, and the SST at about 18 cu in.

I suspect you better make them real short QSOs. I can get about 4 contest type QSOs off the K1 with the 9 volt NiMH before I have to charge them up again. You should do a little better with the other two rigs, but not much.

73 de Larry.....WD3P in MD
<http://www.qsl.net/wd3p/>

At 09:22 AM 05/01/01 -0600, you wrote:

>A friend of mine is looking for a very small transceiver (on the order
>of 15 cubic inches) that can run off of a 9-V battery long enough for a
>couple of short QSOs. Is there such a thing?

>

> -Bruce AA5B

Date: Tue, 1 May 2001 15:59:18 -0500
From: "Marty N5NW" <n5nw@onebox.com>
To: "QRP" <qrp-1@lehigh.edu>
Subject: [97452] Re: Pounds (L) to \$\$\$
Message-ID: <000d01c0d281\$9740e2c0\$0200a8c0@n5nw>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

A brief word of caution ... the published conversion rates are rarely those at which the credit card companies or banks (or even money exchanges) transact currency conversions. Published bank rates are much like the

published "prime" rate of interest -- reserved for best and biggest companies.

That said, typically there is only a 2-3% difference in the rates. Only big enough to consider when you get into the tranceiver range ... :). And watch out for "transaction fees" -- which are sometimes flat fees of US\$5-US\$15. On a percentage, that can make or break a comparable domestic transaction.

73 to all!

--

72 es 73 de Marty, N5NW

--

Lakeland (Memphis), Tennessee
<http://marty.w.tripod.com/>

----- Original Message -----

From: "Ed Tanton" <n4xy@att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, May 01, 2001 10:44 AM
Subject: Pounds (L) to \$\$\$

> Thanks to all who replied. It appears the best answer is to go to:
> <http://www.xe.com/ucc/> where there is an excellent currency converter. The
> result is that the Peak Atlas Component Analyzer cost me ~\$89 with an
> extra
> set of probes. It is fabulous-I'm writing it up for eham right now.
>
> 73 Ed Tanton N4XY <n4xy@arrl.net>
>
> Ed Tanton N4XY
> 189 Pioneer Trail
> Marietta, GA 30068-3466
>
> website: <http://www.n4xy.com>
>
> LM: ARRL QCWA AMSAT & INDEXA;
> SEDXC NCDXA GACW QRP-ARCI
> OK-QRP QRP-L #758 K2 (FT) #00057
>
> R-390: Motorola SN: 374;
> R-390-A: Capehart SN: 2241
> 51S-1 WE SN: 4389
> HRO-50; HRO-60; & HRO-500
> SP600-VLF SP600-JX-17 SP-600-JX-21
>

>
>

Date: Tue, 1 May 2001 16:42:44 -0500
From: "Rick Austin" <rick@ltcable.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [97453] FS: MFJ 949-E Deluxe Versa Tuner II
Message-ID: <003d01c0d287\$a8df5380\$af0aa8c0@ISS>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang,

I bought this unit several weeks ago on QRP-L. It looks great, works great and I have been wanting one of these crossed needle, built in dummy load beauties for quite awhile. But along the way I forgot one important detail. I wanted one when I was QRO. Now that I am exclusively QRP, this isn't what I need anymore. I crossed my eyes trying to read the SWR of those crossed needles at two watts. 300 watt dummy load, what for? And my little rig looked even smaller next to the muscular size of the 949.

So like a one night stand, it was fun but now its gotta go. So if one of you are QRO as well QRP and need a beautiful match-everything tuner, give me email a jingle, will you?

Original ad follows:

> MFJ-949E Tuner \$115 shipped CONUS
>
> 3 years old and in excellent (like new) condition, supplied with OEM
> packaging and manual.
>
>

Same deal for you.

Rick Austin
KD5LAQ

Date: Tue, 1 May 2001 18:56:36 -0400 (EDT)

From: <baltimoremd@baltimoremd.com>
To: "qrp-L@Lehigh.EDU" <qrp-L@Lehigh.EDU>
Subject: [97454] balun
Message-ID: <Pine.BSI.4.05L.10105011856210.16503-100000@vh1.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

anyone have a spare balun they want to unload to use with a K2 and
balanced feedline? Can't really wind my own due to vision.

obviously high power is NOT a requirement.

Thanks

<http://www.zerobeat.net>

Home of The QRP Web Ring
and Drake Mail List Pages

Date: Tue, 1 May 2001 18:40:36 EDT
From: Drbob92031@aol.com
To: qrp-l@lehigh.edu
Subject: [97455] Hand capacitance?
Message-ID: <d1.5e9804d.28209564@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

To all those who have the answers;

Was working QRP with my HW-8 and noticed that if I placed my hand on the
cabinet during "receive" there was a reduction in hum in my earphones.

Explain please.

Tnx es 72/73 de WA2EAW..Bob

Date: Tue, 01 May 2001 18:42:57 -0400
From: rich a <rckchp@home.com>
To: n4xy@att.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [97456] Re: Pounds > \$\$\$???
Message-ID: <3AEF3BF0.3A5A6124@home.com>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ed Tanton wrote:

>

> Anybody know the going rate? Specifically, how much is L62???

62 pounds (British) is approx. \$89.00 US.....save this link for future reference :

<http://www.xe.com/ucc/>

Date: Tue, 01 May 2001 18:43:29 -0400
From: rich a <rckchp@home.com>
To: n4xy@att.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [97457] Re: Pounds > \$\$\$???
Message-ID: <3AEF3C11.D3003F0C@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ed Tanton wrote:

>

> Anybody know the going rate? Specifically, how much is L62???

62 pounds (British) is approx. \$89.00 US.....save this "currency converter" link for future reference :

<http://www.xe.com/ucc/>

Date: Tue, 1 May 2001 18:50:11 -0400
From: "Ed Tanton" <n4xy@att.net>
To: "QRP-L Reflector" <qrp-l@Lehigh.EDU>
Subject: [97458] Forward of NIR-12 for sale
Message-ID: <CKEGICNFDIMCEKEDCEHF0EMOGPAA.n4xy@att.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Jim, KE4WY (who is not on QRP-L) has a mint NIR-12 for sale at \$175, shipped.

That's a very good price for the best there is, folks. The ad is on eHAM
(not that other place) and I checked just before writing this, and it is
still available.

DON'T ANSWER ME. Reply to: Jim, KE4WY <ke4wy@arrl.net> or,
if you're in a hurry, his landline nr is: 859-431-4725

73 Ed Tanton N4XY <n4xy@arrl.net>

website: <http://www.n4xy.com>

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

R-390: Motorola SN: 374;
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51S-1 WE SN: 4389
HRO-50; HRO-60; & HRO-500
SP600-VLF SP600-JX-17 SP-600-JX-21

End of QRP-L Digest 2176

